Index of Claims

| Application N . | Applicant(s) |
|----------------------|---------------|
| 09/518,464 | FEILER ET AL. |
| Examiner | Art Unit |
| Kriellion A. Sanders | 1714 |

| √ | Reject d |
|---|----------|
| = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elect d |
|---|--------------|
| | Interference |

| A | App al |
|---|----------|
| 0 | Objected |

| | | | _ | | | | ı | | | |
|--------------|-----------------------|--------------|----------|--|----------|----------------|--|----------------|----------|-----------------|
| Cla | Date | | | | | | | | | |
| Final | Original | 12/3/03 | | | | | | | | |
| | 1 | = | _ | ┢ | \vdash | <u> </u> | | | _ | Н |
| | 2 | 1 | | | | \vdash | _ | \vdash | | |
| | 3 | N | | | | | | | | |
| | 1 2 3 4 5 | N | | - | | | | | | |
| | 5 | N | | | | | | | | |
| | 6 | N | _ | _ | | L | L | $oxed{oxed}$ | | Ш |
| <u> </u> | 7 8 | N | _ | <u> </u> | _ | <u> </u> | | _ | | Ш |
| <u> </u> | 8 | N | <u> </u> | L | _ | <u> </u> | ļ | _ | | |
| <u> </u> | 9 | N | <u> </u> | ⊢ | _ | <u> </u> | <u> </u> | _ | | |
| | 10 11 | N N | | - | | | - | | | \vdash |
| | 12 | N | _ | \vdash | ⊢ | ⊢ | \vdash | - | _ | \vdash |
| - | 13 | N | \vdash | \vdash | \vdash | \vdash | \vdash | - | | $\vdash \dashv$ |
| | 13 14 15 | N | | \vdash | ┢┈ | | | | | Н |
| | 15 | N | | T | | \vdash | \vdash | | | П |
| | 16 | | | | | | | | | |
| | 17 | Г | | \Box | | | | | | |
| | 16 17 18 19 | | | | | | | | | |
| | 19 | | | | | | | | | |
| | 20 | | | | | | | | | |
| | 21 22 23 | _ | | L | | | | | | |
| | 22 | | <u> </u> | | | | _ | | | |
| | 23 | _ | <u> </u> | | | | | | _ | |
| | 24 25 | _ | <u> </u> | _ | <u> </u> | <u> </u> | ļ | | _ | _ |
| | 25 | _ | _ | _ | _ | ┡ | _ | | - | |
| | 26 | - | | | - | _ | - | | | |
| | 28 | | - | | | ┝ | | _ | | - |
| ┝ | 27 28 29 | | - | \vdash | _ | - | - | | | |
| <u> </u> | 30 | | | | | \vdash | | | | |
| | 31 | | | _ | | \vdash | | | | |
| | 32 | Г | Г | | Г | Г | Г | | Г | |
| | 33 | | | | | | | | | |
| | 34 | | | | | | | | | |
| | 35 | | | | | | | | | |
| | 36 | 匚 | Ĺ | | \Box | | | | | |
| | 37 | <u> </u> | L | _ | L | L | | | | Ш |
| | 38 | <u> </u> | _ | | _ | <u> </u> | | <u> </u> | | Ш |
| | 39 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | | Ш |
| | 40 | \vdash | _ | \vdash | | <u> </u> | _ | \vdash | | Ш |
| | 41 42 | | _ | | - | <u> </u> | <u> </u> | \vdash | H | Н |
| - | 42 | Н | _ | \vdash | \vdash | \vdash | \vdash | | - | Н |
| <u> </u> | 44 | Н | \vdash | \vdash | \vdash | - | - | - | | |
| <u> </u> | 45 | \vdash | - | - | ├ | - | - | \vdash | - | \vdash |
| 7 | 46 | | \vdash | \vdash | | \vdash | \vdash | - | - | H |
| \vdash | 47 | | _ | | \vdash | ┢ | \vdash | H | \vdash | Н |
| | 48 | | | \vdash | \vdash | \vdash | H | | | H |
| | 49 | | \vdash | <u> </u> | Т | | | T | | П |
| | 50 | | Г | | | \vdash | | | | М |

| Cla | aim | | | | _[| Date | € | | | |
|-------------|----------|--------------|----------|--|----------|--------------|--------------|----------|----------|----------|
| Final | Original | | | | | | | | | |
| | 51 | - | ┢ | - | - | - | ┢ | \vdash | \vdash | |
| | 52 | | | | _ | | | \vdash | \vdash | |
| | 53 | | | | | | | | Г | |
| | 54 | | | | | | | | | |
| | 55 | | | | | | | | | |
| | 56 | | | | | | | | | |
| | 57 | | L | | | | | | | |
| | 58 | _ | | | <u> </u> | | <u> </u> | | | |
| | 59 | | _ | | <u> </u> | | <u> </u> | | | |
| | 60 | | <u> </u> | | _ | _ | _ | | | |
| | 61 | | <u> </u> | - | <u> </u> | _ | <u> </u> | | | |
| | 62 | | - | \vdash | \vdash | \vdash | ├ | \vdash | \vdash | Н |
| | 63 64 | - | - | - | \vdash | \vdash | \vdash | | | \vdash |
| \vdash | 65 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н |
| | 66 | | \vdash | \vdash | \vdash | \vdash | - | \vdash | \vdash | Н |
| | 67 | - | _ | \vdash | \vdash | \vdash | | | - | Н |
| | 68 | | \vdash | - | _ | | _ | - | | |
| | 69 | - | - | \vdash | \vdash | \vdash | | | \vdash | |
| | 70 | | _ | | <u> </u> | | _ | | 一 | П |
| | 71 | | | | | | | | T | П |
| | 72 | | | | _ | | \Box | | | П |
| | 73 | | | | | | | | Г | |
| | 74 75 | | | | | | | | | |
| | 75 | | | | L | | | | | |
| | 76 | | | | | _ | _ | | | |
| | 77 | | _ | | _ | L | L | L | <u> </u> | |
| | 78 | | L | | | | _ | | _ | Щ |
| | 79 | | <u> </u> | | | | | <u> </u> | <u> </u> | |
| - | 80 | _ | ļ | <u> </u> | <u> </u> | L | <u> </u> | <u> </u> | <u> </u> | \vdash |
| - | 81 82 | | | | - | _ | | | | H |
| | 83 | - | - | \vdash | ⊢ | \vdash | \vdash | \vdash | | Н |
| | 84 | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash |
| 1 | 85 | \vdash | \vdash | \vdash | \vdash | H | \vdash | H | | H |
| | 86 | T | Т | _ | \vdash | i − | \vdash | \vdash | T | Н |
| | 87 | T | Т | _ | Г | \vdash | Г | | | М |
| | 88 | | | | | | | | | |
| | 89 | | | | | | | | | |
| | 90 | | | | | | | | | |
| | 91 | | | _ | _ | | | | _ | Ш |
| <u></u> | 92 | | _ | | _ | <u> </u> | | | <u> </u> | Ш |
| <u> </u> | 93 | $oxed{oxed}$ | <u> </u> | <u> </u> | - | <u> </u> | ⊢ | | <u> </u> | Щ |
| <u> </u> | 94 | | _ | ├- | ┡ | <u> </u> | | H | \vdash | Н |
| <u> </u> | 95 | H | \vdash | - | ⊢ | <u> </u> | - | \vdash | \vdash | Н |
| | 96 97 | \vdash | - | - | ⊢ | - | \vdash | \vdash | \vdash | \vdash |
| <u> </u> | 98 | \vdash | ⊢ | ├ | <u> </u> | - | | H | ⊢ | Н |
| - | 99 | - | - | - | \vdash | \vdash | \vdash | - | ⊢ | Н |
| | 100 | \vdash | \vdash | \vdash | H | | \vdash | | \vdash | Н |
| 1 | | | | | | | | | | . 1 |

| Claim | | | | | | Date | | | | |
|--|--|----------|--------------|--|--------------|--|--|--|--|-----------------|
| | | | | | | | | | | |
| a | Original | | | | | | | | | |
| Final | rig | | | | | | | | | |
| | | | | | | | | | | |
| | 101 102 103 | | | | | H | | | \vdash | \vdash |
| | 102 | | | | | | | \vdash | | \neg |
| | 103 | | - | | _ | \vdash | | \vdash | | \dashv |
| | 104 | | | _ | | | | \vdash | | |
| | 104 105 | | _ | | - | | | | | |
| | 106 | | | | | | _ | | | |
| | 107 | | _ | | | | _ | \vdash | | |
| | 108 | | | - | | <u> </u> | | \vdash | | |
| | 109 | _ | _ | | | _ | \vdash | _ | \vdash | |
| | 110 | | - | | | Т | \vdash | \vdash | \vdash | |
| | 109 110 111 | | | - | | | Т | \vdash | - | |
| \vdash | 112 | | | | | Г | | | | \Box |
| | 113 | | | | | Ė | | | \vdash | Н |
| | 112 113 114 115 116 | \vdash | _ | \vdash | _ | \vdash | | | | \vdash |
| | 115 | | | | | | | | \vdash | \vdash |
| | 116 | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 117 | \vdash | \vdash | | - | | \vdash | | | \vdash |
| | 118 | H | | | | H | \vdash | \vdash | \vdash | H |
| | 118 119 | \vdash | - | | _ | H | | - | ├ | Н |
| | 120 121 122 | - | _ | - | \vdash | - | - | - | \vdash | Н |
| | 121 | - | | - | | - | ┝ | | ├─ | |
| | 122 | - | _ | - | \vdash | _ | _ | - | | - |
| - | 123 | _ | | - | \vdash | \vdash | ┢ | _ | ┝ | Н |
| | 123 124 125 | | — | - | ⊢ | - - | - | | ┝╌ | Н |
| | 125 | | | - | \vdash | \vdash | | \vdash | | \vdash |
| - | 125 | - | _ | \vdash | H | - | - | ┝ | | Н |
| | 120 | | | \vdash | ┢ | ┢ | \vdash | \vdash | \vdash | |
| | 126 127 128 129 130 131 | - | - | ├ | ┝ | ⊢ | ┝ | ├ | ┢ | - |
| | 120 | | - | | - | | ┢ | | _ | H |
| | 120 | ├ | | ┢ | \vdash | ├ | - | \vdash | \vdash | \vdash |
| | 130 | ┝ | <u> </u> | ├ | \vdash | ┝ | ├- | \vdash | ┝╌ | \vdash |
| | 132 | | | | | \vdash | H | ⊢ | ┝ | \vdash |
| | 132 133 | \vdash | - | \vdash | \vdash | ⊢ | ┝ | ⊢ | ├ | \dashv |
| | 134 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | - | \vdash | \vdash |
| | 135 | \vdash | \vdash | ├- | | ├- | ├ | ├— | | $\vdash\vdash$ |
| | 136 | \vdash | \vdash | ├- | - | ├- | - | ├─ | | \vdash |
| | 127 | | \vdash | ├ | - | | - | - | - | \dashv |
| | 137 138 | - | <u> </u> | ├- | ⊢ | | ┝ | ├ | ├ | \vdash |
| | 139 | H | - | ├ | - | | | | ├— | \vdash |
| \vdash | 140 | \vdash | \vdash | ├- | \vdash | - | ├— | | | $\vdash\vdash$ |
| | | - | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | dash |
| | 141 142 | \vdash | \vdash | ├ | Ι— | ├ | - | - | | $\vdash\vdash$ |
| | 143 | - | \vdash | \vdash | H | \vdash | \vdash | - | \vdash | Н |
| | 144 | \vdash | ├ | ├ | - | - | | | ├ | ⊢ |
| | 144 | \vdash | | \vdash | - | - | - | | - | $\vdash\vdash$ |
| | | \vdash | <u> </u> | \vdash | <u> </u> | - | - | - | | \vdash |
| | 146 | <u> </u> | \vdash | | <u> </u> | - | | | \vdash | \vdash |
| | 147 | - | - | - | - | \vdash | <u> </u> | ⊢ | ⊢ | $\vdash \vdash$ |
| | 148 | - | - | ├— | | - | - | ├- | <u> </u> | $\vdash \vdash$ |
| | 149 | \vdash | <u> </u> | ⊢ | - | - | <u> </u> | \vdash | \vdash | $\vdash\dashv$ |
| | 150 | | L | | | | L | | L | igsquare |